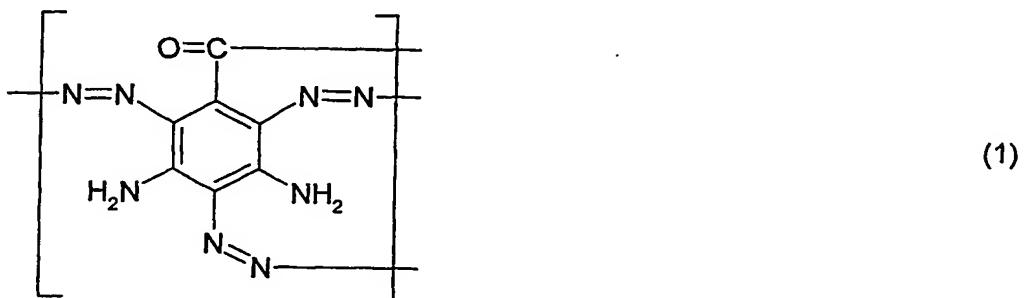
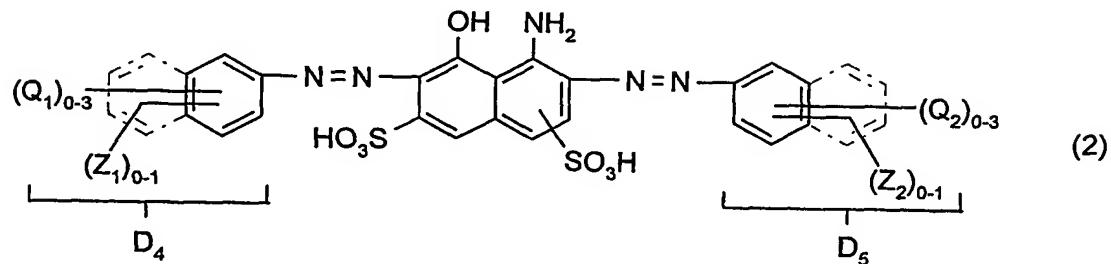


What is claimed is:

1. A dye mixture comprising a reactive dye having at least one structural unit of formula



together with a reactive dye of formula



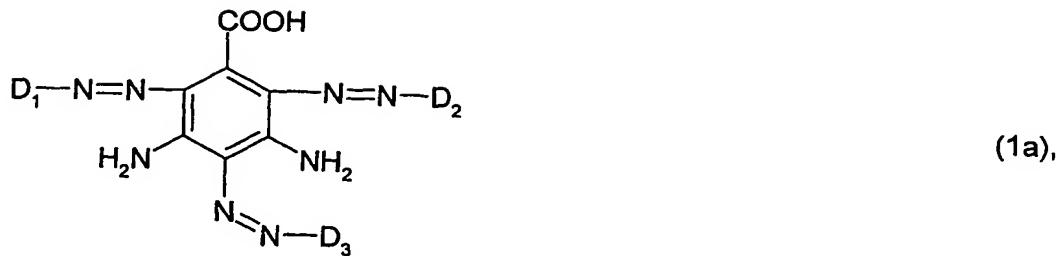
wherein

$(Q_1)_{0-3}$ and $(Q_2)_{0-3}$ each independently of the other denote from 0 to 3 identical or different substituents selected from the group halogen, C₁-C₄alkyl, C₁-C₄alkoxy, carboxy and sulfo,
 Z_1 and Z_2 are each independently of the other a fibre-reactive radical,
at least one fibre-reactive radical being contained in the dye of formula (1) and
the dye of formula (2) containing at least one fibre-reactive radical Z_1 or Z_2 .

2. A dye mixture according to claim 1, wherein

the reactive dye having at least one structural unit of formula (1) corresponds to a dye of formula

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wherein

D₁, D₂ and D₃ are each independently of the others the radical of a diazo component of the benzene or naphthalene series, wherein at least one of the radicals D₁, D₂ and D₃ contains a fibre-reactive radical.

3. A dye mixture according to claim 1 or claim 2, wherein

D₁, D₂ and D₃ each independently of the others correspond to a radical of formula (5) or (6)



wherein

K is the radical of a coupling component of formula (7a) or (7b)





and

Z_3 and Z_4 are each independently of the other a radical of formula (3a), (3b), (3c), (3d), (3e) or (3f)

- $\text{SO}_2\text{-Y}$ (3a),

- $\text{NH-CO-(CH}_2\text{)}\text{l-SO}_2\text{-Y}$ (3b),

- $\text{CONR}_2\text{-(CH}_2\text{)}_m\text{-SO}_2\text{-Y}$ (3c),

- $\text{NH-CO-CH(Hal)-CH}_2\text{-Hal}$ (3d),

- NH-CO-C(Hal)=CH_2 (3e),



wherein

R_{1a} and R_2 are hydrogen,

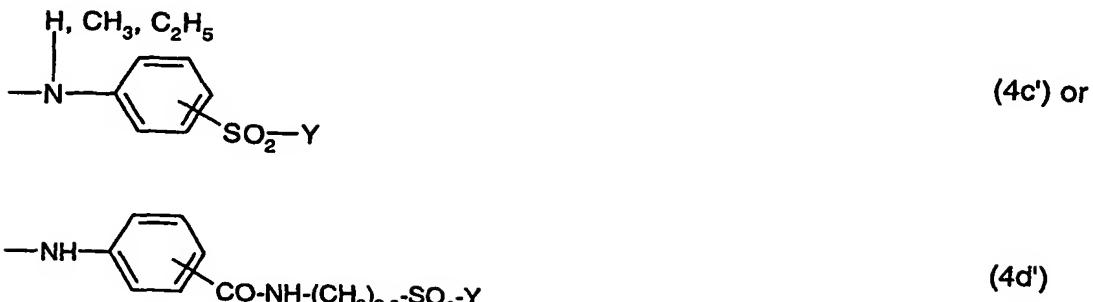
Hal is bromine,

Y is vinyl, β -chloroethyl or β -sulfatoethyl,

T_1 is $C_1\text{-}C_4$ alkoxy, $C_1\text{-}C_4$ alkylthio, hydroxy, amino, N-mono- or N,N-di- $C_1\text{-}C_4$ alkylamino unsubstituted or substituted in the alkyl moiety or moieties by hydroxy, sulfato or by sulfo, morpholino, or phenylamino or N- $C_1\text{-}C_4$ alkyl-N-phenylamino (wherein the alkyl is unsubstituted or substituted by hydroxy, sulfo or by sulfato) each unsubstituted or substituted in the phenyl ring by sulfo, carboxy, acetylamino, chlorine, methyl or by methoxy, or naphthylamino unsubstituted or substituted by from 1 to 3 sulfo groups, or is a fibre-reactive radical of formula (4b'), (4c') or (4d')

- $\text{NH-(CH}_2\text{)}_{2-3}\text{-O-(CH}_2\text{)}_{2-3}\text{-SO}_2\text{Y}$ (4b'),

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and Y is as defined above,

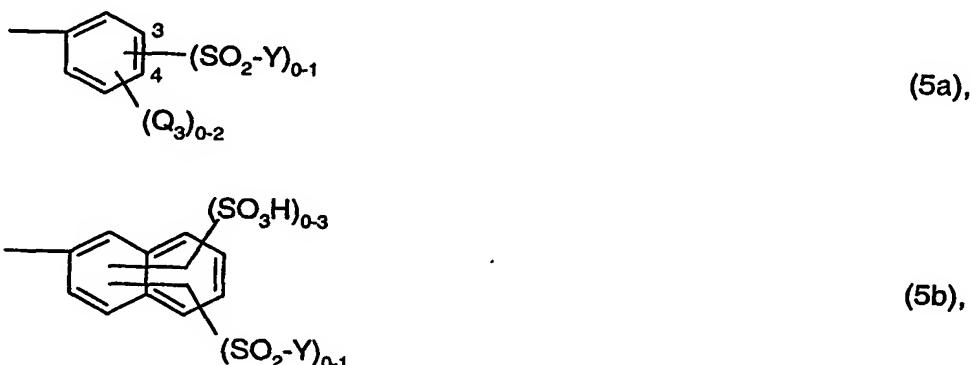
X₁ is chlorine or fluorine,

m and l are each independently of the other the number 2 or 3,

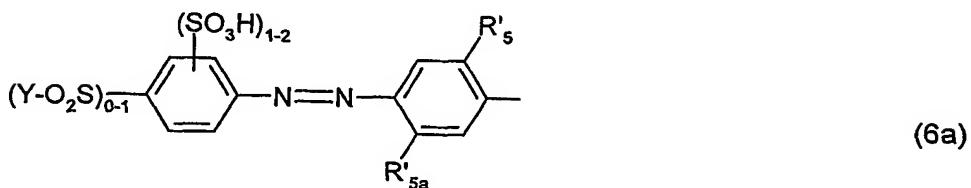
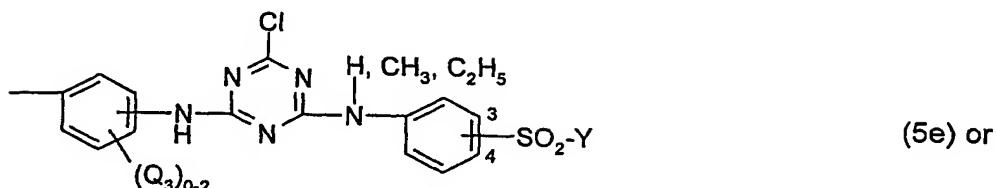
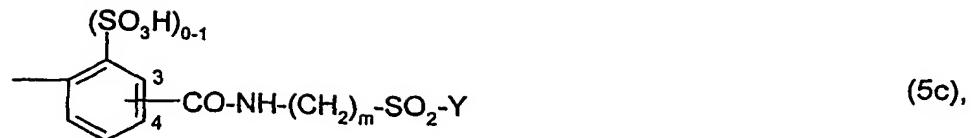
(R₄)₀₋₃ and (Q₃)₀₋₃ each independently of the other denote from 0 to 3 identical or different substituents selected from the group halogen, C₁-C₄alkyl, C₁-C₄alkoxy, carboxy and sulfo, R'₅ is hydrogen, sulfo or C₁-C₄alkoxy unsubstituted or substituted in the alkyl moiety by hydroxy or by sulfato, and

R'_{5a} is hydrogen, C₁-C₄alkyl, C₁-C₄alkoxy, C₂-C₄alkanoylamino, ureido or a radical of formula (3f) wherein the radicals R_{1a}, T₁ and X₁ are as defined above.

4. A dye mixture according to any one of claims 1 to 3, wherein the radicals D₁, D₂ and D₃ each independently of the others correspond to a radical of formula (5a), (5b), (5c), (5d), (5e) or (6a)



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wherein

R' ₅ is hydrogen, sulfo or ethoxy unsubstituted or substituted in the alkyl moiety by hydroxy or by sulfato,

R' _{5a} is hydrogen, methyl, ethyl, methoxy, ethoxy, acetylarnino, propionylarnino or ureido,

$(Q_3)_{0-2}$ denotes from 0 to 2 identical or different substituents selected from the group

C_1-C_4 alkyl, C_1-C_4 alkoxy and sulfo,

Y_1 is a group $-CH(Br)-CH_2-Br$ or $-C(Br)=CH_2$,

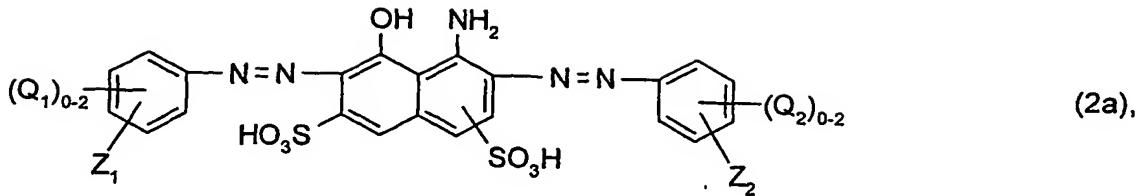
Y is vinyl, β -chloroethyl or β -sulfatoethyl, and

m is the number 2 or 3.

5. A dye mixture according to any one of claims 1 to 4, wherein

the reactive dye of formula (2) is a dye of formula

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wherein

$(Q_1)_{0-2}$ and $(Q_2)_{0-2}$ each independently of the other denote from 0 to 2 identical or different substituents selected from the group C₁-C₄alkyl, C₁-C₄alkoxy and sulfo, and Z₁ and Z₂ are as defined in claim 1.

6. A dye mixture according to claim 5, wherein

Z₁ and Z₂ are each independently of the other a radical of formula (3a), (3b), (3c), (3d), (3e) or (3f)

- SO₂-Y (3a),
- NH-CO-(CH₂)_l-SO₂-Y (3b),
- CONR₂-(CH₂)_m-SO₂-Y (3c),
- NH-CO-CH(Hal)-CH₂-Hal (3d),
- NH-CO-C(Hal)=CH₂ (3e) or



wherein

Y is vinyl, β-chloroethyl or β-sulfatoethyl,

Hal is bromine,

R₂ and R_{1a} are hydrogen,

l and m are each independently of the other the number 2 or 3,

X₁ is fluorine or chlorine,

T₁ is C₁-C₄alkoxy, C₁-C₄alkylthio, hydroxy, amino, N-mono- or N,N-di-C₁-C₄alkylamino unsubstituted or substituted in the alkyl moiety or moieties by hydroxy, sulfato or by sulfo, morpholino, or phenylamino or N-C₁-C₄alkyl-N-phenylamino (wherein the alkyl is unsubstituted or substituted by hydroxy, sulfo or by sulfato) each unsubstituted or substituted in the phenyl ring by sulfo, carboxy, acetylamino, chlorine, methyl or by methoxy, or naphthylamino

unsubstituted or substituted by from 1 to 3 sulfo groups, or T₁ is a fibre-reactive radical of formula (4a'), (4b'), (4c'), (4d') or (4f')

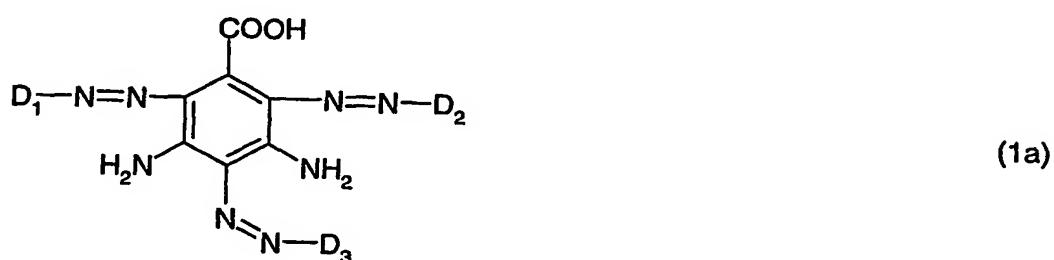


wherein

Y is as defined above, and

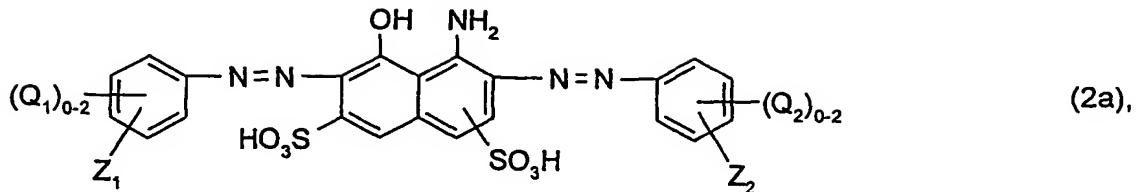
Y₁ is a group -CH(Br)-CH₂-Br or -C(Br)=CH₂.

7. A dye mixture according to any one of claims 1 to 6, comprising a dye of formula



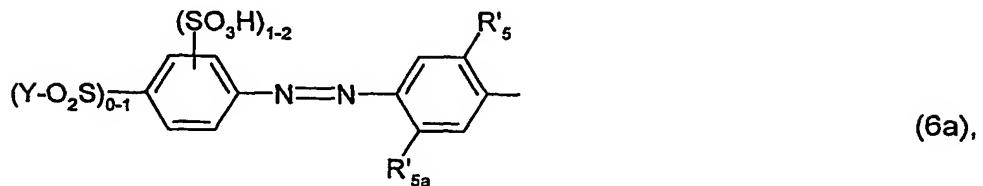
together with a dye of formula

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wherein

D₁, D₂ and D₃ are each independently of the others a radical of formula (5a), (5b) or (6a)



wherein

R'₅ is hydrogen, sulfo or ethoxy unsubstituted or substituted in the alkyl moiety by hydroxy or by sulfato,

R'_{5a} is hydrogen, methyl, ethyl, methoxy, ethoxy, acetylarnino, propionylarnino or ureido,
(Q₁)₀₋₂, (Q₂)₀₋₂ and (Q₃)₀₋₂ each independently of the other denote from 0 to 2 identical or different substituents selected from the group C₁-C₄alkyl, C₁-C₄alkoxy and sulfo,

Y is vinyl or β-sulfatoethyl, and

Z₁ and Z₂ are each independently of the other a radical of formula (3a), (3b), (3c), (3d), (3e) or (3f)



- CONR₂-(CH₂)_m-SO₂-Y (3c),
- NH-CO-CH(Hal)-CH₂-Hal (3d),
- NH-CO-C(Hal)=CH₂ (3e) or



wherein

Y is vinyl, β -chloroethyl or β -sulfatoethyl,

Hal is bromine,

R_1 and R_2 are hydrogen,

I and m are each independently of the other the number 2 or 3.

X_1 is fluorine or chlorine, and

T₁ is a fibre-reactive radical of formula (4b'), (4c') or (4d')

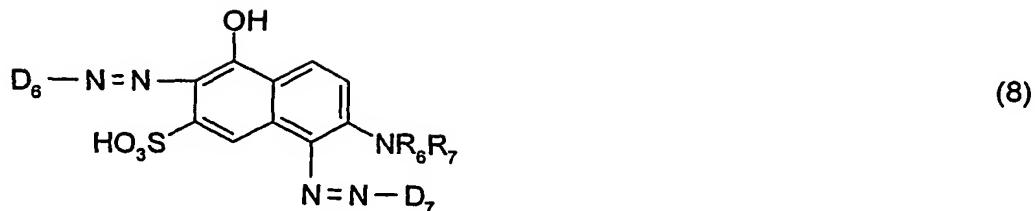
$$-\text{NH}-(\text{CH}_2)_{2-3}-\text{O}-(\text{CH}_2)_{2-3}-\text{SO}_2\text{Y} \quad (4b')$$



wherein

Y is as defined above.

8. A dye mixture according to any one of claims 1 to 7, which additionally comprises a dye of formula



wherein

R₆ and R₇ are each independently of the other hydrogen or C₁-C₄alkyl, and

D₆ and D₇ are each independently of the other the radical of a diazo component of the benzene or naphthalene series.

9. Use of a dye mixture according to any one of claims 1 to 8 in the dyeing or printing of hydroxyl-group-containing or nitrogen-containing fibre materials.

10. Use according to claim 9, wherein cellulosic fibre materials, especially cotton-containing fibre materials, are dyed or printed.

11. An aqueous ink comprising a dye mixture according to claim 1.

12. Use of an aqueous ink according to claim 11 in an inkjet printing method for the printing of hydroxyl-group-containing or nitrogen-containing fibre materials.